

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: RALPH SPICKERMANN : Date: July 29, 2004  
Serial No.: 09/845,557 :  
Filed: April 30, 2001 : Group Art Unit: 2633  
For: PROGRAMMABLE OPTICAL VECTOR  
MODULATOR AND METHOD FOR USE IN  
COHERENT OPTICAL COMMUNICATION : Examiner: Christina Y. Leung

**AMENDMENT**

Commissioner of Patents and Trademarks  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 14, 2004, please amend the above-identified patent application as follows. This Amendment is submitted in "Revised Format".